

74530-14

10/30/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Bert Volger, Ph.D.  
Helm Agro US, Inc.  
8275 Tournament Drive  
Suite 340  
Memphis, TN 38125

OCT 30 2013

Subject: Label Amendment  
Product Name: Helosate 62% MUP  
EPA Registration Number: 74530-14  
Application Dated: June 27, 2013

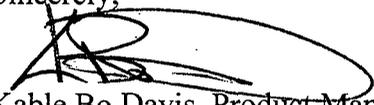
Dear Dr. Volger,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

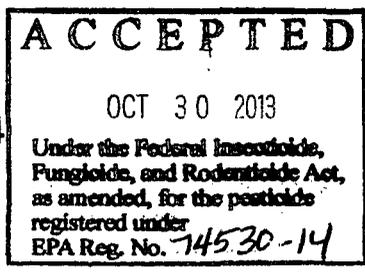
If you have any questions, please contact Emily Hartman of my staff at (703) 347-0189 or [hartman.emily@epa.gov](mailto:hartman.emily@epa.gov).

Sincerely,



Kable Bo Davis, Product Manager 25  
Herbicide Division  
Registration Division  
Office of Pesticide Programs

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**MASTER LABEL for EPA Reg. No. 74530-14**  
**HELOSATE 62% MUP**

**ACTIVE INGREDIENT:**

\*Glyphosate N-(phosphonomethyl) glycine, in the form of its isopropylamine salt ..... 62.0%

**OTHER INGREDIENTS:** ..... 38.0%

**TOTAL:** ..... 100.0%

\*Contains 769 grams per liter or 6.42 pounds per U.S. gallon of the active ingredient glyphosate in the form of its isopropylamine salt. Equivalent to 570 grams per liter or 4.75 pounds per U.S. gallon of the acid glyphosate.

EPA Reg. No. 74530-14

EPA Est. No. ....

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

Solutions of this product should be mixed, stored and used only in stainless steel, aluminum, fiberglass, plastic, or plastic-lined containers. DO NOT mix, store, or utilize this product or solutions of this product in galvanized steel or unlined steel (except stainless steel) containers or tanks. This product or solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, lighted cigarette, welder's torch or other ignition source. In case of spill or leak, soak up and remove to a landfill.

**FOR CHEMICAL EMERGENCY:** Call CHEMTREC 1-800-424-9300.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Use only for manufacturing and formulating into herbicides through dilution and blending.

This pesticide may only be formulated or repackaged into a herbicide for use in the following crops: Crop Groups 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19; acerola; aloe vera; ambarella; asparagus; atemoya; avocado; bamboo; banana; betelnut; biriba; blimbe; breadfruit; buffalo gourd; cacao (cocoa) bean; cactus; canistel; canola; carambola (starfruit); chaya; cherimoya; coconut; coffee; cotton; cranberry; custard apple; dates; dokudami; durian; epazote; feijoa; figs; flax; galangai; globe artichoke; Governor's plum; gow kee; grapes; (raisin, table, wine); guava; hops; ilama; imbe; imbu; jaboticaba; jackfruit; jojoba; juneberry; kava; kenaf; kiwi; lesquerella; leucaena; ligonberry; longan; lychee; mamey apple; mango; mangosteen; marmaladebox(genip); meadowfoam; mioga; mountain papaya; mustard; noni

(Indian mulberry); okra; olive; oregano; palm; papaya; passionfruit; pasture grasses pawpaw; peanut; pepper leaf; peppermint; perilla; persimmon; pine nut; pineapple; pistachio; plantain; pomegranate; pulasan; quinoa; rambutan; rape; rose apple; safflower; salai; sapodilla; sapote (black, mamay, white); sesame; sorghum (milo); soursop; soybean; Spanish lime; spearmint; star apple; stevia; strawberry; sugar apple; sugarbeet; sugarcane; sunflower; Surinam cherry; tamarind; tea; teff; ti; ugli fruit; wasabi; water spinach; watercress; wax jambu; yacon.

For use in the following glyphosate-tolerant crops: Roundup Ready Alfalfa; Roundup Ready Canola (Spring varieties); Roundup Ready Canola (Winter varieties); Roundup Ready Corn; Corn Hybrids with Roundup Ready 2 Technology; Roundup Ready Cotton; Roundup Ready Flex Cotton; Roundup Ready Soybean; Roundup Ready 2 Yield Soybean; Roundup Ready Sugarbeet.

For the following non-crop uses: Bermudagrass release; broadcast and spot weed control; chemical mowing; cut stump application; hollow stem injection; injection and frill; trim-and edge; turfgrass renovation; site preparation; and other uses in, on or around the following sites: airports, apartment complexes; aquatic sites; commercial sites; construction sites; CRP land; ditch banks; dormant turfgrass; driveways; farmsteads; fencerows; forestry; golf courses; industrial sites; landscape areas; lumber yards; non-food tree, shrub, vine, and ornamentals production sites; nurseries; parking areas; parks; recreational and public areas; pastures; rangelands; residential sites; railroads; rights-of-way; roadsides; schools; sports complexes; turf and grass seed production; utility sites; wildlife food plots; woody brush and trees; and other related sites.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

### PESTICIDE STORAGE

Open dumping is prohibited. Store in original container only. Keep containers closed when not in use. Separate pesticides during storage to prevent cross-contamination of other pesticides, fertilizers, food, and feed.

### PESTICIDE DISPOSAL

Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

### CONTAINER HANDLING

**Containers that are 270 gallons or smaller are NONREFILLABLE containers. Containers that are 275 gallons or larger are REFILLABLE containers. Follow the appropriate instructions below:**

**Nonrefillable Containers:** Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Clean container promptly after emptying.

**Nonrefillable container equal to or less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Nonrefillable Container greater than 5 gallons to 270 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its

other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**Refillable Container (275 gallons or larger): Refill this container with glyphosate only. Do not reuse this container for any other purpose.** Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**CONDITIONS OF SALE AND WARRANTY**

**HELM AGRO US, INC. AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.**

The directions for use of this product are believed to be reliable and must be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of HELM AGRO US, INC. or the Seller. HELM AGRO US, INC. warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. To the extent consistent with applicable law, HELM AGRO US, INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. To the extent consistent with applicable law, in no case shall HELM AGRO US, INC. or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized HELM AGRO US, INC. representative.



Manufactured for:  
HELM AGRO US, Inc.  
8275 Tournament Drive, Suite 340  
Memphis, Tennessee 38125

074530-00014 20130627a Helosate 62% MUP label notification, EPA approved 10-26-2011  
Revised 6-27-2013